

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: kb0rol@juno.com (Bradley L Mugleston)
Subject: [1106] 49er and my son
Message-ID: <19950718.040209.7679.2.kb0rol@juno.com>

Missed the CQ - couldn't get my 40M delta loop moved around to the front side of the house soon enough for my 2W's to make contact. Maybe if I put a hinge on the top side I could just flip it over the house - new project for the weekend? ;^)

Been reading my Digests and read the great story about Ron and Robert and their 49er. Ham radio has done it for me and one of my sons too. It was the other way around Derek got me into radio (didn't take much - I think I've always wanted to do it). We've spent countless hours studying, building and talking about stuff all because of radio. We've gone our different ways (he's a General and I'm still a Tech+) but sometimes he lets me help and we still talk.

We built our 49'ers together and helped each other out - Used my money and his eyes - but we have two things of beauty - even if it turns out that they don't work - but I'm sure they will.

For those of you who have kids around you at all, (your own, the neighbors, your grand kids or rent one) do anything you can to share an interest - even if you don't like it - its well worth the effort and in the end you'll both be better off.

There I go, the mind wandering, no wonder I can't learn the code.

Thanks for the opportunity of open my mouth and speak,

DE KBOROL, Brad

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Ronald Hands <Ronald.Hands@freenet.hamilton.on.ca>
Subject: [1097] Alinco vs IC-706
Message-ID: <Pine.SOL.3.91.960716194705.8610B-100000@james.freenet.hamilton.on.ca>

A few weeks ago there was a report of a comparison of the Alinco (DX70?) and Icom radios, particularly focused on CW operation.

Does anyone remember the date so that I might chase it in the digests. Or is there a way to search all the digests by subject?

Or if the original author still has a copy and would care to send it to me, I'd be grateful.

-- Ron VE3SP

ronald.hands@freenet.hamilton.on.ca

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>
Subject: [1098] Argosy "AGC pop" cap change
Message-ID: <19149.837563070@safety.ics.uci.edu>

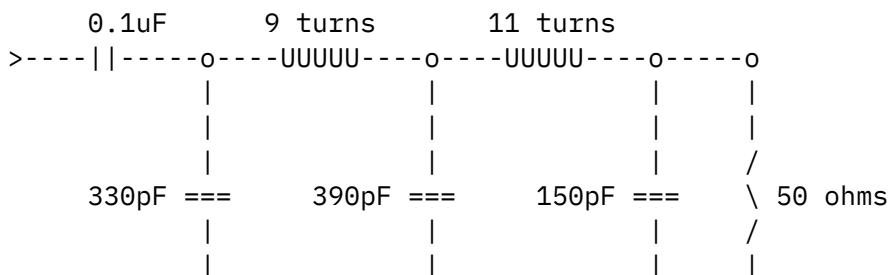
The sometimes recommended change of C30 on the audio/IF board in the Argosy does indeed cure the "popping" problem. It also cures the rig of full QSK, the changeover time becomes pretty sluggish with the 10uf cap in place of the 1uf. IF full, tight QSK is not your bag, the change is nice. I put the old cap right back in :-). I am not that worried about it to try a 4.7uf cap in there, that might be a good compromise though.

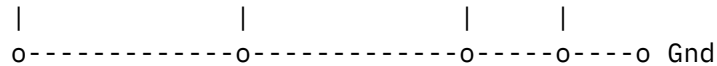
Clark
WA3JPG

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
Subject: [1033] ARK-20 output filter network
Message-ID: <31ea9f50.pandora@pandora.lugs.org.sg>

Hi Dick,

I am trying to understand the double-pi output network of the ARK-20 but for the life of me cannot quite understand the design. Could you please provide me with some data concerning that final network? More specifically what is the input impedance? (I am guessing the output is 50 and the input is computed to be around 23 ohms) What is the Q of the various sections? If you don't mind sparing a bit of your time, could you see where I went wrong below?





$$\begin{aligned} X_L (0.4\mu H) &= 35.2 \text{ ohms} \\ X_L (0.6\mu H) &= 52.8 \text{ ohms} \end{aligned}$$

$$\begin{aligned} X_L &= 2 * \pi * f * L \\ f &= 14 \text{ MHz} \end{aligned}$$

$$\begin{aligned} X_C (330\text{pF}) &= 34.5 \text{ ohms} \\ X_C (390\text{pF}) &= 29.1 \text{ ohms} \\ X_C (150\text{pF}) &= 75.8 \text{ ohms} \end{aligned}$$

$$X_C = 1 / (2 * \pi * f * C)$$

Output termination is 50 ohms (antenna)

If I assume that the network transforms downwards, ie. 50 to less than 50 in the final section, and operating frequency is 14 MHz, then:-

$$X_{C1} (150\text{pF}) = R_o (50\text{ohms}) / Q$$

This yields a Q of 0.66 which is a little on the low side but we'll go along with it for now. Now using:-

$$X_{C2} = R_i * \text{sqrt}((R_o/R_i) / (Q*Q + 1 - R_o/R_i))$$

where X_{C2} and R_i is currently unknown (arbitrary? Since I am treating this as 2 discrete pi-sections the centre capacitor is split into two) I get:-

$$X_{C2} = R_i * \text{sqrt}((50/R_i) / (1.4356 - 50/R_i)) \text{ ----- (1)}$$

Also, taking:-

$$X_L = (Q*R_i + (R_i*R_o/X_{C2})) / (Q*Q + 1)$$

where $X_L = 52.8$ ohms I get:-

$$52.8 = (0.66*R_i + (R_i*50/X_{C2})) / 1.4356$$

which reduces to:-

$$R_i = 75 / (0.66 + 50/X_{C2}) \text{ ----- (2)}$$

or:-

$$X_{C2} = 50 / (75/R_i - 0.66) \text{ ----- (3)}$$

Substituting this into equation (1) I now get:-

$$50 / (75/R_i - 0.66) = R_i * \text{sqrt}((50/R_i) / (1.4356 - 50/R_i))$$

which solves for:-

$$R_i = \text{approx } 60.3 \text{ ohms}$$

This bears out with other calculations using $Q = 0.66$ but the problem is that R_i is now greater than R_o which is 50 ohms! My initial assumption was that $R_o > R_i$. If we assumed $R_i > R_o$, we'd get something like 63 ohms for R_i . In both cases it seems that the transformations from the output to the input is 50 to 60.3 (approx) for the final section, and 60.3 to 23 (approx) for the pre-final section.

If for the moment I took this 60.3 ohm figure to be approximately correct, using the same equations above, I'd get X_{c2} of 70.58 ohms which works out to the capacitance of 161 pF. With this figure then I'd arrive at the X_{c1} of the pre-final section of $390 - 161 = 229$ pF. This and the 60.3 ohm impedance yields a Q of 1.21.

So, now we have:-

$$Q = 1.21$$

$$Q = 0.66$$

$$R_{i1} = 23 \text{ ohms} \text{ -----} > R_{o1} = R_{i2} = 60.3 \text{ ohms} \text{ -----} > R_{o2} = 50 \text{ ohms}$$

which looks nice BUT if this is the case, then something is very wrong somewhere because the value of the input capacitor at R_{i1} for this network is nowhere near the actual 330 pF capacitor used.

I can only assume that in solving for R_i (= 60.3 ohms) I have missed some other solution which is in fact less than 50 ohms. So now you have one confused puppy here. Can you help? Can anyone who reads this help? Thanks. Sorry for bothering you people with my ignorance.

73 de 9V1ZV Daniel

--

Daniel Wee | daniel@pandora.lugs.org.sg
9V1ZV | daniel.wee@f516.n600.z6.fidonet.org

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Commander Scott <sean@Alpha.remcan.ca>
Subject: [1050] Check this out!
Message-ID: <31EBB142.20CC@Alpha.remcan.ca>

Check this out!
[Http://personal.solutions.net/sean/](http://personal.solutions.net/sean/)

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: john andrews <jm165723@eee.org>
Subject: [1075] Crystals...
Message-ID: <31EBDF52.4950@eee.org>

One firm I have been dealing with is:

MH Electronics
9569 Ninth St.
Rancho Cucamonga, Ca 91730

Voice: 909 989 1976
fax : 909 949 4971

They have made me several crystals for my projects and even a "custom" crystal for my 49er. Sending as much info to them(or *any* maker)is a good practice(schematic,load capacitance,etc).

Usual disclaimers apply. Just a happy customer.

72, John-N5INZ

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: femens@iquest.com
Subject: [1109] didididahdit
Message-ID: <199607170332.WAA10725@vespucchi.iquest.com>

The explanations that have been given here are interesting. I never knew there were places and services in the world that used the symbol. I remember about 40 years ago asking an OT what the symbol meant and he explained it meant that the op who was transmitting had a key in his hand and nothing on his mind. From practical observation, I've rarely ever heard anything that contradicted that explanation.

dit dididit dit (how's that for operating procedure?)

Frank Emens, Huntsville Alabama "femens@iquest.com"
"Things are more like they are now than they have ever been before."

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996

From: tru_blu@omn.com (Raymond Tougas)
Subject: [1042] Epiphyte SSB rigs? Where do I get info?
Message-ID: <96071601500646022@omn.com>

Greeting! (Sounds like a draft card!)

I was reading in QRPP about the EP-2 Epiphyte SSB rigs being built by some QRPers. Where can I get information about these rigs, and info on building one?

>Radio-Ray ..._ . _

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Mike Boice <kd0fx@worldnet.att.net>
Subject: [1039] Finding your lat/long
Message-ID: <1.5.4.32.19960716063834.00667654@postoffice.worldnet.att.net>

Earlier, someone posted the site <http://www.mapquest.com> I've used this site in the past to generate maps, and I highly recommend it.

If you have a browser, & it can handle java code, click on the "Java interactive atlas" (or named something like that). It will take a bit for the applet to download, but it's cool! Click on "find" when the applet starts running (it'll do so automatically), and enter any info you have that it asks for. Leave a line blank if you don't know it. You'll get this map, which you can pan around, zoom in & out, and all that jazz. One of the coolest parts is the CONSTANT lat/long update. You can pinpoint anything to a gnat's posterior.

Even if your browser can't handle Java, go there anyway - click on the regular "Interactive atlas," and you'll be able to zoom in & out on maps, tho without the lat/long, and it takes somewhat longer.

73,
mike KD0FX
Richland WA QRP-L #576

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: W3HMS@aol.com
Subject: [1095] Fwd: Wayne, et al
Message-ID: <960716194145_361837671@emout13.mail.aol.com>

In a message dated 96-07-16 18:46:56 EDT, ku7y@sage.dri.edu (Monte Stark) writes:

<< I fully expect to see ham radio and CB radio merge one of these days!
>>

Please. oh please.....let us not use profanity on this List, HI!!!

72,

John, W3HMS

Forwarded message:

From: ku7y@sage.dri.edu (Monte Stark)
Sender: owner-qrp-l@Lehigh.EDU
Reply-to: ku7y@sage.dri.edu
To: qrp-l@Lehigh.EDU (Low Power Amateur Radio Discussion)
From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Scott Walker <71674.16@compuserve.com>
Subject: [1100] Gel Cells Advice
Message-ID: <960717010856_71674.16_DHR41-3@CompuServe.COM>

To all on QRP-L, this is a long-delayed compilation of all the good advice I got here on testing/using gel cells. I hope I have included the signatures of all the respondents.

Thanks again.

From: wb2vuo@juno.com (William K Hibbert)

Hi Scott. Keith here in the depths of the Great Bergen Swamp...

About the only way to check the GelCells is to charge them & run them thru a cycle or 2. Use cells of the same ratings, in series for your 12 Volt packs...

Andy, N2TUK, with the Brockport Amateur Radio Klub, has been bringing in pulls that were installed for 4+ years, and some of these are flatter than a pancake, but come back to life with no problem. In fact, I run one of them on my transportable CellPhone, and it does a super job. The klub ran 3 of the 6.5a/h units for Field Day, and the other stations ran on deep-cycle Marine batteries. Rather impressive. (we had about 350 Q's, running 5A as KB2UFY)

To charge the batteries, a stiff regulated supply is a MUST !!! I built a charger from the 1990 ARRL Handbook, which uses an LM-317T for the regulator, and I run it off a 18VDC/1Amp wall-wart I got from a hamfest. Works like a champ...

Good luck with the GelCells, and see you on the band(s)

72, Keith, WB2VUO

Hook them up to a charger (auto type ok) set to anywhere from 1 to 5 amps and give each about 1 hour charge. This will be enough to put in 10 to 20 percent of charge on a good battery. Then disconnect the battery and let set for 15 minutes or hook a light bulb across the batt for 30 seconds to bleed off any surface charge and measure the voltage. A 6V battery with all cells good will measure from about 6.25v to 6.5v; for each cell thats bad the voltage will be 2v lower.

>

> Can these be series/parallel to make 12-v? What about interaction
> between the individual cells, will weak destroy strong, etc.?

Yes you can series/parallel battery's of the same current capacity if they are all good. I use 2 12v 24AH battery's in parallel with my TecTec and use a A&A Electronics Smart Charger to charge them. Works great.

73 Jim K4CGY qrp-l #72

We use batteries to power our remote cloud seeding equipment. We have found that we must isolate the batteries from each other with diodes to prevent a bad one from drawing down the good one.

Do this by placing a diode, (something like a 4001), in each positive lead. This will keep any current from flowing back into the battery.

We use solar panels here to keep them charged and have to use 4 diodes with each pair of batteries to do the same thing. But it has saved our bacon a number of times over the years.

The way I do batteries here when I am not sure of their condx is to do just what you said. Charge them up and then load test them.

Good luck, and welcome to the QRP-L. cul,

73, Ron,

.....KU7Y..

To answer your question, the best way to tell that I use is to see if they will take a charge. If they were 12 volts you would use 14.4 volts to charge them. You want to limit current during charge to about 1/10th

of the capacity. Example: 7 Amp hour would be 700 milliamps max. First I would measure just how low they are. A 12 volt goes flat at about 11 volts. I would think that if they are less than 5 volts, they need charged pretty bad. It is not good for them (gell cells) to remain at a low state.

72 de cameron, kt3a

You are going to have to do a bit of work and a good deal of waiting. First, put the batteries on charge, I will include below my info on charging gel cells. Second, the only way to be sure of a battery is to discharge it through a known load for a given amount of time. For QRP work use a 10 - 12 ohm resistor and make it 25 watts. This will load the battery to about one amp discharge, 12 W input approx 5 watts output approx worst case QRP rig. Now see how long it takes to get to 11 volts. That's the life of the battery. (You might go to 10 volts if your QR rig can operate down to 10 volts.) In general, the AHR ratings on these batteries don't mean much in terms of QRP operating since all QRP rigs are not created equal.

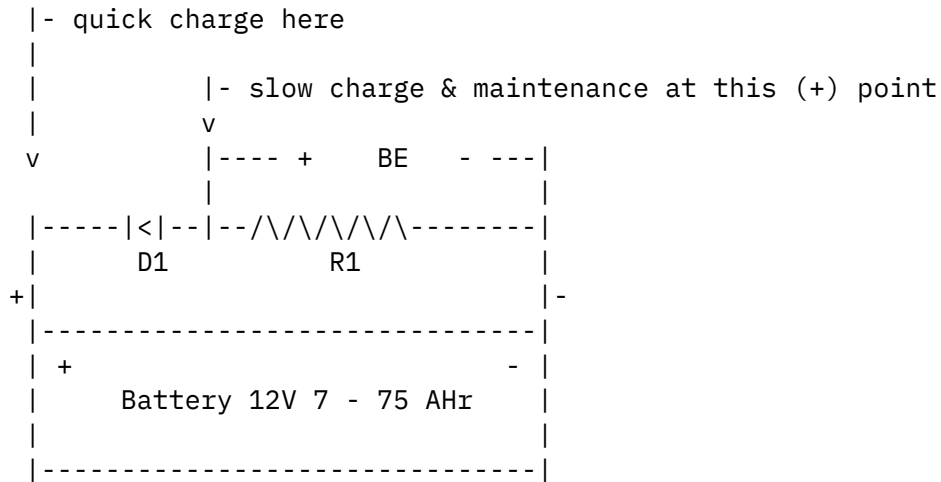
To charge a gel cell (12 volt version) it should be allowed to go up to 14.4V. At that time it is considered (by the manufacturers, 14.4 - 15 volts) to be fully charged. With a battery eliminator type charger you may notice that the charge current continues to drop as the voltage increases. This is a good thing since you don't want to keep forcing 800 ma into your battery when it is fully charged anyway.

Smart chargers measure the voltage & reduce the current so that they keep the battery topped off continually after the battery reaches full charge. If you measure the voltage at this time you may notice it changing from time to time as the unit senses that a bit more current is needed.

Another way to do the same thing is with a resistor/diode accross the battery. Set the diode so that no current flows through the resistor when attached to the battery. Then attach a 12 V battery eliminator (one of which you no doubt have around the house someplace) accross the resistor. In this way the eliminator current is split between the battery and the resistor. Pick the resistor such that its current draw is the same from the eliminator as the battery's when the battery reaches 13.8 Volts. With the diode this should be between 13.5 and 13.8 volts on the battery.

For 7 AHR Gel cells to 75 AHR gel cells I found that 125 ohm five to

ten watt resistors work well with the 300 ma @ 12 V battery eliminators (BE) I sell as chargers. (For D1 I use a 1N4001 diode.)



Some experimentation and much patience are needed to find the best resistor to limit full charge current.

This method can be used to fully charge a gel cell. I leave the battery/charger system as shown above for days until it reaches a voltage between 13.5 and 13.8 volts, then place the BE directly on the battery, this way ALL current from the BE goes to the battery. Measure the voltage when you do this and you will notice that the battery voltage climbs to 14.4 volts rather quickly. The battery is fully charged when this happens. Place the BE back into the above configuration for continued battery care, maintenance.

The resistor needed will be different for each BE used since they are all a bit different, even the ones from the same lot like the ones I buy, but if you buy a bunch you will be able to find one resistor value that is good for the majority.

I recommend starting with a 100 ohm five or 10 watt resistor and the diode. This should get you close (about 13.0 to 13.3 volts) then add resistance until the battery is fully charged and continue to measure the voltage for a few days to be sure it doesn't over charge (go above 13.80 Volts when in maintenance mode). I have noticed that in this arrangement even adding a volt meter affects the voltage reading when the battery is close to full charge.

Also, this arrangement works for lead acid batterys but the resistance I use is 150 ohms.

Five watt resistors get HOT with the BE's I use so take care not to touch them for too long a time.

Good-luck and I hope this helps. I am not finished with my experiments but this is what I have found out so far.

72 & 73 de KE3FL/Phil

I work for Unisys Corp as a Customer Service Engineer and lately in networks and installation and all that.....Used to service Control Power Corp and Exide UPS's. Most of the time when I'd get called out to assist on them, they would not switch over to battery power. The guys that I'd go out to help would look at me r e a l strange when I'd walk in with a sealed beam headlamp, two clip leads and a volt meter. All of the ones that I got to work on had 12v batteries - usually Yuasa brand, which I feel is the best - but testing them would be the same for 6V batteries, assuming you can find a 6V sealed beam headlamp.

Put the clip leads on the battery - one on plus, one on minus. The other end of the clip lead go to each side of the headlamp and each meter lead. The lamp lights (hopefully) and the voltage (on the 12V batteries) should not go below 10.5 or 11 volts after about a minute. If it does, we replaced them. Cheap way to test the batteries.

>Can these be series/parallel to make 12-v? What about interaction between the
>individual cells, will weak destroy strong, etc.?
>

Two of them in series for 12 V - yes, no problem and you can use the headlamp test. If you want to series/parallel them, I'd think you would use diodes so that one pair would not try to charge another pair.

As far as charging the 12V 36 amp batteries (just got 16 of them out of a de-commissioned UPS - took two days to get them home in the car because the back end was pretty low with 8 of them in the trunk!) I use a 30 or 40 dollar charger that I picked up at K-Mart. Don't know the model, but it has 3 lights. one for power, one for charging and one for charged. When the battery gets pretty well charged the charging and charged lights alternate lit up. Several hours later the charged light stays lit about 90% of the time. I have left this charger on for days and doesn't seem to hurt the battery. About a year ago I left a 1amp motorcycle battery charger hooked to one of them for a few days and it overheated and split the battery and I had acid/gunk all over the bench.

73 Hank K8DD

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: lve1@inel.gov (Larry V East)
Subject: [1088] Getting rid of static buildup
Message-ID: <2.2.16.19960716221742.3a7f222c@eloi>

>
>I need something to read or I need some one to steer me to "static free
>Nirvana".
>
>73/72 Bob VO1DRB/WA6ERB
>
Simple, Bob -- just put a 10K to 100K 1W resistor from the antenna to ground
to "bleed off" the static buildup! Works for me out here in the high desert
country...

72, Larry W1HUE/7

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Dick G0BPS <Dick@kanga.demon.co.uk>
Subject: [1049] GQRP - Build a rig in 8 minutes!
Message-ID: <66NexKAhR26xEwoA@kanga.demon.co.uk>

In message <199607151822.SAA04658@mail.enterprise.net>, Frank
<g3ycc@enterprise.net> writes
>Check out my web page for the Ten Minute TX! Let me know what is the
>shortest time taken to build the rig and have a QSO, will it be a W, VE,
>VK, G, DL to set a record?
>
>

10 minutes to build a Tx...

Come on guys, lets have some sport.

Who can beat 8 minutes from opening the bag to on the air?

Its the ONER of course, and yup the record is eight minutes..

CCT was in Splat or see me..

TTFN de ...

Dick G0BPS

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: herr@ridgecrest.ca.us (Michael Herr)
Subject: [1036] HB Sprint
Message-ID: <v01530502ae11c55b9fcd@[199.120.150.48]>

Hi Gang,

Played in the sprint and had a ball! Oh, yes, only a grand total of two qso but were they fun. What made it so were the rigs used. The transmitter was a one tube (3A4) at 1/2 watt. I just finished making several mods and getting it tweeking along. Sure, it "whooped" a little like a good one tube oscillator transmitter should but no complaints. The receiver was a HeathKit GR-81 regen that I built back when I was 14. Spend a couple of weeks picking prunes in the fields to earn the money for that rig. Did a lot of SWling with it but this was the first time I used in in ham radio. Then the wind would blow, the antenna would swing and the regen would take off squelling and a walking up and down. What a ball! It isn't always what you do but how you do it.

vy 72

Mike WA6ARA

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [1081] LA followup
Message-ID: <199607161939.TAA00991@chuck.dallas.sgi.com>

Gang,

I'm reminded by some that the area I picked may be too tough an area to meet in, i.e. kinda like an area you don't want to be in late at night.

I'm at Wilshire and 2nd in Santa Monica so someone point out an area to meet.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
K5FO Tmps 1996 Qs=055 States=27 Confirmed=16 DX=02 (0.95W)
AL AZ CA CO DC DE FL GA IA IL IN MD MI MO
NC OH OK OR SD TN TX UT WA WI WV WY

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: "Ted Kell" <tkell@130.253.192.68>
Subject: [1054] Looking for a replacement st. key
Message-ID: <9607161410.AA26406@nyx.net>

I am looking for a good, reasonably priced straight key. I want something to use, not as a collector. A J-37 or such would be nice, but I have not been able to find any in the local hamfests. The only things I have seen are 1) the Kent (seems like an overkill), and 2) a J-37 type made of sheet tin from an old can - trash. I want a quality key, but not necessarily the best key.

So, has anyone seen the kind of thing I am looking for? I would appreciate tips, store names, and the like.

72

Ted KC5CUW

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [1067] Los Angeles area QRPers
Message-ID: <199607161746.RAA00740@chuck.dallas.sgi.com>

Gang,

I'm in LA for the week. Wednesday night someone pick a restaurant on Century Blvd near Hollywood Park area that may be a good place to meet around 6:30 to 7pm timeframe. This should be close to LA area and I can find my way to that area.

Email to me today and I'll post first thing Wed a.m. time and place. Call me at Radisson Huntley if you have questions around 7 or so tonight.

de k5fo/6

--

Chuck Adams (K5FO CP-60) adams@sgi.com
K5FO TMPS 1996 Qs=055 States=27 Confirmed=16 DX=02 (0.95W)

AL AZ CA CO DC DE FL GA IA IL IN MD MI MO
NC OH OK OR SD TN TX UT WA WI WV WY

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Charles Cashion <sun1055!ccashion@uunet.uu.net>
Subject: [1052] mapquest
Message-ID: <9607161327.AA27533@sun1055.spd.dsccc.com>

JessQRP@aol.com wrote in a message to All:

Ja> From: JessQRP@aol.com
Ja> Subject: Re: QRP and Grid Squares/ QTH Locations new server

Ja> Just thought I would throw in a new web site that will show you
Ja> just about any location in the U.S. It is called mapquest and you
Ja> get to it at [//www.mapquest.com](http://www.mapquest.com). Just feed it addresses, city names,
Ja> whatever and it will show it to you along with the exact long and
Ja> lat..

Anybody....
I tried it. The maps are great!
But where is the lat/long?
Charles

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: George Gingell <k3tks@u1.abs.net>
Subject: [1069] MDMW MINI S&T
Message-ID: <Pine.BSI.3.93.960716134805.26245E-100000@u1.abs.net>

The Maryland Milliwatt Club Held a Special Guest Mini Show es Tell
at TJ's (Great Ribs) Restaurant in Calverton, Maryland last night,
Monday, the 15th of July.

The Guest Visitor was Niel Skousen, WA7SSA of Idaho Falls, ID.
Mike Czuhajewski, WA8MCQ and G. Danny Gingell, K3TKS represented
The Maryland Milliwatt Club. We dined and discussed antennas and
qrp clubs. I brought several Magazines and other items for show
and tell. Niel brought a NC40 and a nifty little Sony Pocket Receiver.
I forget the model number, but it is a general coverage receiver that
goes up to 30 Mhz. It does cw,ssb & am. Maybe we can talk him into
doing a review of it. It would be great to take backpacking. How
about a 49er & atu in a small Ten-Tec box to go along with it?
After dinner, we retired to the parking lot to view the K3TKS Key
Collection, Listen to the Sony Rx and My NC40-A, I even fired up

the Wilderness Radio Sierra for the first time (Amazing, No Smoke). It had audio and the VFO is functioning (I could hear the heterodynes shift as I tuned), Even heard a BC station on it. I guess it will work better after I tune up the module and set the OSC on frequency. We took a couple of photos to memorialize the event. Yes, I did inventory the Key Collection before we departed. :^)

I believe that we convinced Niel that it would be a good idea to Join another QRP Club or two. He faithfully promised to send his check to QRP ARCI when he gets back home. I brought his "Signing Bonus," Copy of the July 1996 QRP Quarterly, to work today. Just in case he can stop by my place of work at Lunch today. If not, I will mail it to him later.

This is an example of how we (Maryland Milliwatt Club) operate. We are a bit different than most of the other QRP Clubs, in that we are very loosely organized and our Primary purpose is to promote QRP and Homebrewing. We do not have open membership. We prefer to select individuals for invitation to work with us as we carry out our mission. Mike & I have been doing it this way for about ten years now. A great way to make new friends and increase membership in the various QRP Clubs. We would like to remind all that we are here manning the phones. Just give one of us a buzz or an email note when you are coming to our area. More lead time = better turnout :^)

G. Danny Gingell, K3TKS@abs.net (301.572.6789), Mike Czuhajewski, WA8MCQ@abs.net (410-551-1633), or Bruce Muscolino, W6TOY@pop.erols.com (301-460-1256).

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@abs.net

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Dave.Ackrill@WESTWOOD45.powergen.co.uk
Subject: [1068] MIME Format
Message-ID: <960716174403Z*/G=Dave/S=Ackrill/O=WESTWOOD45/PRMD=POWERGEN/ADMD=CWMAIL/C=GB/@MHS>

Hi,

I keep seeing messages that say that they have GIF or JPEG attachments, and in one case I think someone attached one to a direct reply to me. However, the EMail system delivers them to me as Text Files! Anyone know if it's possible to convert them back into pictures? Or is it just a case that I will just have to delete them to save space on the disk drive?

Cheers - Dave (G0DJJA)

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: teixeira@mail.ccnet.com (T E I X E I R A)
Subject: [1034] Need Field Day Summary Report
Message-ID: <v01520d00ae106ff8d92e@[206.80.32.148]>

I need a copy of the ARRL Fieldday Summary Report. I am using a Power Mac and cannot convert the report I downloaded from ARRL. I do have MS Word, Claris or you can send plain text.

Thanks,
Don AC6TG

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: SNickrand@aol.com
Subject: [1110] Need FT-901D Tank Coil
Message-ID: <960716234708_362140621@emout17.mail.aol.com>

Although not a QRP rig.....What's a fella gonna do when someone gives you a "fixable" Yaesu FT-901D? The fixable part involves finding a no-longer-produced tank coil in the final amplifier. Does anyone know of any other deceased 901D's available for organ donations?

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: talljazz@teleport.com (Dan Presley)
Subject: [1048] Never Say Diddley
Message-ID: <v01530501ae10f7fb3349@[206.163.120.235]>

My 'day job' (don't laugh) is a musician/small record company focusing on jazz. My label is classified as an "indie"-that is, we're so small that we'll never be a competitive threat to the 'big boys'. Nevertheless, it's fun and I show a small profit. About 2 years ago I recieved a newsletter called "Indie News" that made a pitch to small labels and recording artists

to organize and compete with the big labels. I glanced at it and set it aside for a while, and about a week later a friend of mine who has a similar business called me up and asked if I'd gotten this newsletter. I said I had, but didn't pay much attention to it as I was busy. He encouraged me to read it closely and then call him; I did so, and we talked about it. Something about the tone of the newsletter was familiar, but I couldn't get a grip on it; it was a mixture of bravado, paranoia and carnival hucksterism that I'd seen before but couldn't place. My friend had the same reaction, as though the publisher knew just enough about the business to drop a lot of key words, but really didn't understand what the record retailing business, especially specialty marketing, was all about. He would make us all look great if we would only sign up for his plan (and send money!), and tell the world about our products. By this time my curiosity was up. and I looked to see who was the publisher, and then it all became clear-good ol' Wayne Green-Never Say Die, or Never Say Diddley, as we used to call him! I explained to my friend that this guy had a history of publications and schemes in other fields (I was too embarrassed to say ham radio) that were very similar.

I received about 3 more newsletters over the next year with each one a little more desperate than the last- it seems that no one was picking up on his approach, and the last I heard it had dissappeared.

Dan N7CQR

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: KFGlynn@aol.com
Subject: [1058] PSE Feedback on MFJ-971, MFJ-901B, Kanga/Dan Tuners
Message-ID: <960716114813_435345930@emout19.mail.aol.com>

Hi gang,

Does anyone use one of the following tuners:

MFJ-971, MFJ-901B, or the inexpensive ones offered by Dan and Kanga?

I'd appreciate any feedback. Tnx for the info.

73 Kevin KB2TE0

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: thom.lacosta@fido261.qis.net (Thom LaCosta)
Subject: [1051] QRP and Grid Squares/ QTH Locations new server
Message-ID: <790_9607160907@fido261.qis.net>

JessQRP@aol.com wrote in a message to All:

Ja> From: JessQRP@aol.com

Ja> Subject: Re: QRP and Grid Squares/ QTH Locations new server

Ja> Just thought I would throw in a new web site that will show you

Ja> just about any location in the U.S. It is called mapquest and you

Ja> get to it at [//www.mapquest.com](http://www.mapquest.com). Just feed it addresses, city names,

Ja> whatever and it will show it to you along with the exact long and

Ja> lat..

So...what do you do in netscape to save the individual maps???

thanks

Thom LaCosta

K3HRN

thom@fido261.qis.net

Our Business is Business

--

|Fidonet: Thom LaCosta 1:261/1352

|Internet: thom.lacosta@fido261.qis.net

|Standard disclaimer: Take a Naugha to Lunch today YOU pay the bill!

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996

From: chas@nmaa.org (Charles Kadesch)

Subject: [1060] QRP Gear is sold

Message-ID: <31EBEA9C.3AC0@nmaa.org>

All the QRP gear I listed is sold. Thanks to
all who inquired.

72 de Chas W8KUX

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996

From: k7yha@juno.com (richard h. arland)

Subject: [1091] QRP Quartly - no show (still)

Message-ID: <19960716.231809.4543.8.k7yha@juno.com>

Well, the majority of the answers I received said that the QQ had been
received up to two weeks ago!

I'll give it another week, then try to track down Mike Bryce and have him

send me one. Unfortunately, since paying my dues last time, this is the 3
issue in a row that seems to not find it's way to my door. My mail man must be a
QRO op!

72 es tnx to all who responded.

rich K7YHA

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Bill Acito 16-Jul-1996 1338 <acito@asdg.ENET.dec.com>
Subject: [1071] QRP-L via WWW
Message-ID: <9607161744.AA12240@us1rmc.bb.dec.com>

Just a quick note of thanks to the parties who maintain the qrp-l
archive.

A few weeks ago I set my list status to 'postpone', due to the
sheer number of posts coming in. Rather than get the digest, I
found that the qrp-l daily archive, located at

<http://www.Lehigh.EDU/lists/Archives/qrp-l/>

is a convenient mode of reading the list. It can be sorted by
date, thread, or author. Now I can check in daily at my
convenience, and check only the notes that interest me.

Great job to whoever you are (Steve?).

b

. - I own my own words -
Bill Acito
acito@asdg.enet.dec.com kc1gs@amsat.org
|d|i|g|i|t|a|l| Digital Equipment Corporation Hudson, MA

KC1GS qrp-ne qrp-l arci norcal amsat-na arrl-life

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Marty Rosenzweig <marty@mht.com>
Subject: [1056] QRPp USPOPS

Message-ID: <31EBC0A2.54FF@mht.com>

Chuck and the gang (especially you QRPP subscribers),

How about a USPOPS (US Post Office Propagation Study). We could figure out when the best time is to watch for our QRPP issue to arrive. Maybe a "Miles per Day" award could be given to the subscriber with the most efficient PO.

Seriously, I think we all now know that QRPP has left the stable and you'll no doubt get yours soon.

Marty, W00Q

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: "Reginald Mackey Sr." <reggie@lightspeed.net>
Subject: [1080] ramsey cw-700 for sale
Message-ID: <31EBF0B3.40C1@lightspeed.net>

I HAVE A RAMSEY KIT CW-700 IAMBIC KEYS AL PUT TOGETHER AND WORKS. IT IS TYPE A KEYING WHICH I DONT LIKE. I USED TO TYPE B SELF COMPLETING TYPE KEYING.. IT IS FOR SALE 27.50 SHIPPED UPS ANYWHERE. -OR- TRADE FOR SOMETHING. IT COST NEW 79.95 I BELIEVE IS CORRECT. ITS NO USE TO ME..SO ANYTHING USABLE FOR TRADE WOULD BE NICE IF ITS FOR QRP...

MFJ-9040 166 CONTACTS ON FD 96!

--

Reggie
reggie@bak2.lightspeed.net e-mail
k6xr@kc6kge.#cenca.ca.usa.noam amateur radio
805-833-3027 home

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: bhopkins@polarnet.com (Bruce Hopkins - KL7JAF)
Subject: [1037] RS-DSP Found
Message-ID: <v01540b01ae10d5461260@[204.119.24.74]>

Hi Gang...

Clark - WA3JPG has kindly offered to pick me up an RS-DSP unit... What a group!!! Thanks guys for the offers, hope I can repay the favor one of these days...

I'am still up on 30m for the TMPS but had to disconnect the tri-bander and rotor to let a local contractor install a septic system... Indoor plumbing after only 20 years!!! They had to drop a tree to do their work and did not notice the 80/40m fan dipole in the way, there went those two bands... Only HF antenna left is the 30m dipole, mabey they can get it tomorrow... Oh well, I wanted the 80/40 wire up higher anyway so this will give me a good excuse to get out the sling-shot...

Take care all, and thanks Clark !!!

72/73/oo's - Bruce * KL7JAF

QRP-L #380 QRP-ARCI #9061 G-QRP #9181 Norcal #1543 ARS #14
ISSB #14548 TFO #359 McPig #003 AK-QRP #1

E-Mail: bhopkins@polarnet.com

Web Page: <http://www2.polarnet.com/~bhopkins>

KL7JAF TMPS 1996 Qs=026 States=07 Confirmed=00 DX=12

States - HI CA TN WA KS AK OR

DXCC - R1F KH6 WA6 KL7 ZL1 VE7 JR7/7 UA0 VK5 V73 VY1

"Every Man should learn to play the Flute,
but not well..."

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996

From: Brien Pepperdine <pepperb@gov.on.ca>

Subject: [1066] Ten-Tec qrp linear amp

Message-ID: <Pine.OSF.3.93.960716133146.17301A-100000@govonca2.gov.on.ca>

Anyone know how broadbanded the TenTec qrp amp is (50 watts out)?

The switch positions are pre-WARC, but the filters etc. seem to cover the 30m. portion and the rest.

I wonder if it can be used to boost the .950., 1 and 2 watters and such up to 5 watts (never beyond, of course!)

I ask in part because a friend recently got one of the amp (Model 405 I think), another is for sale and available, as is a Palomar Engineers QRP amp (broadbanded again).

Anyhow, thanks. We'd both like to find out if we are going to be able to extend the use of the amps into the WARC area, 30m for now, and 12 and 17 later on when they pick up some more spots (probably such that by then the amp won't be necessary, oh if it were so!).

Brien
Toronto

pepperb@gov.on.ca

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: na5k@juno.com (Smitty Smith)
Subject: [1038] Trip report - NORCAL and Northern Ca.
Message-ID: <19960716.004850.11182.0.na5k@juno.com>

Smitty, NA5K here. We just returned home from our week-long trip to Northern California.

PART I - THE LIVERMORE SWAP MEET AND THE NORCAL MEETING

When my wife and I originally planned our trip to visit her niece in the Bay Area (San Anselmo) and her sister in Ft. Jones (Northern Ca.) it didn't occur to me that we would be in the Bay Area for the monthly Livermore swap meet and the July meeting of the NORCAL QRP Club.

When it finally dawned on me, I posted an email to the list and got a response from Doug Hendricks, KI6DS. Doug invited me to meet him at the concession stand at the swap fest at 8AM.

Having never met Doug, I found a WEB page that contained his photograph and printed it off. It was easy to spot him! (ain't science wunnerful).

The swap fest is first class with lots of Ham gear, test gear and electronic gear. Doug was continually introducing me to Hams as we wandered around the place. We both managed to find a few things that we just couldn't leave without.

Around 10:30AM, I followed Doug to the California Burger (2 miles up the interstate) where the NORCAL meetings are always held.

I helped Doug unload the several boxes of SL tuner kits, 49er kits, books, crystals, etc. that he had brought to the meeting.

Bill Jones, KD7S, had his beautiful "Collins 49er", an Atomic Keyer and an etchant tank for etching PC boards on display. Jerry Parker, WA6OWR, had pictures of the Zuni Loop FD on a table in the corner. Sam Imai, KF6ML, from LA was handing out computer keyboard keys with instructions for making a portable CW key. Wayne Burdick had a Wilderness Sierra with a prototype of the new KC-2 keyer.

There were Cascades, Epiphytes, 49ers, vintage QRP rigs all on display at the various tables. A QRPers paradise! :-)

It would be impossible for me to recall the names and calls of all of the people that I met, but they were all very warm and friendly and made me feel right at home. I felt like I was back in Dallas at one of our NORTEX QRP Club meetings. :-)

Probably the highlight of the day was meeting "Gentleman" Jim Cates, WA6GER. Jim is a wonderful guy who gives a lot of his time to our little facet of Ham Radio. God bless you Jim.

Towards the end of the meeting, the guys from the Valley of the Moon Amateur Radio Club showed up with a trailer-full of give-away goodies. I don't know when I have seen so much quality stuff. If I had not been traveling by air, I probably would have grabbed more.

About 1:30PM, I said goodbye to everyone who remained and headed back to San Anselmo.

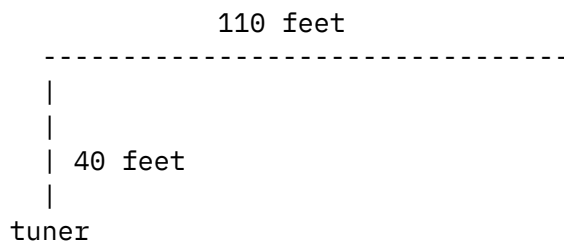
PART II - QRP OPERATION FROM FT. JONES IN THE SCOTT VALLEY

The next day, we drove to Ft. Jones CA, which is about 15 miles west of Yreka CA. The Scott Valley lies tucked away in the far northern reach of CA. It is roughly 25 air-miles below the Oregon border.

It is enclosed by mountains: The Marble Mountains on the west rise to 8,000 feet. To the north, the Scott Bar Mountains rise to about 6,000 feet and at the south end the Scott Mountains rise to over 7,000 feet. On the east side, an un-named range rises close to 6,000 feet and separates the valley from the Shasta valley. The valley floor is at about 2,700 feet.

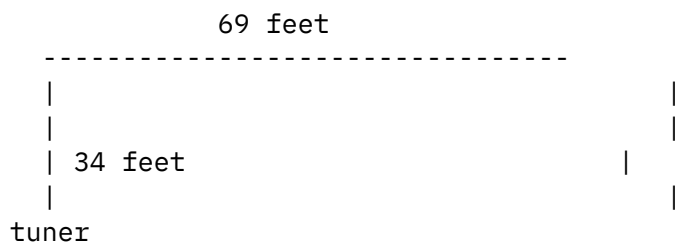
Most of my Hamming was done later in the evenings and early mornings on 40 meters using the Wilderness Sierra at about 2 watts.

I found a couple of old elm trees and put up a long wire antenna: 110 feet long with a 40 foot vertical wire that went directly into the tuner.
The antenna radiated north and south:



With the long wire, I was able to work from Alaska to San Diego. DX was a VK and a JA. However, no contacts to the east.

On Wednesday, I changed the antenna configuration to a half square for 40 meters. The top was 69 feet and the vertical sections were 34 feet. One of the vertical sections fed directly into the tuner. Again, the antenna radiated north and south.



This time, stations in Alaska, Oregon, Wa, Utah, CA and Arkansas. But it was still almost impossible to work stations to the East even tho they had strong QRO signals. DX was Hawaii!

All-in-all, it was a fun QRP operation. I wanted to work Dallas, but apparently the mountains blocked my eastern path.

PART III - THANKS

Thanks to the gang at the NORCAL meeting for making me feel welcome.

Another thanks to the folks on the list who sent me suggestions for antennas and traveling with radios.

And, special thanks to Doug Hendricks who was kind enough to meet me at the swap meet and introduce me to a bunch of great folks.

73/72 & CUL,

Smitty, NA5K

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: lscheele@sprynet.com
Subject: [1105] Wanted HW-7
Message-ID: <199607170321.UAA29451@m4.sprynet.com>

Yes you read right, a HW-7. Looking for a clean, working, unmodified (I guess it could be if documented), with manual, HW-7.

If your ready to part with one, please reply direct with compensation requirements.

I had one years ago and would like to get one again. Even if you have one and don't

want to get rid of it, drop me a line and let me know how you like it.

TNX

73

Lonnie

K0LS

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: wq8q@juno.com
Subject: [1087] Wayne, et al
Message-ID: <19960716.175405.7271.5.wq8q@juno.com>

In the same vein as talking about Uncle Wayne and the future of 73, it's interesting to note that at the ARRL Convention in Peoria, there will be no program printed due to lack of interest from potential advertisers . .

.

Attendance at Dayton was waaaay down this year, and Kenwood didn't contribute any prizes . . .

QRP may be what's left after it all shakes out.

73 de Rick, WQ8Q
Cincinnati

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: "Frank" <g3ycc@enterprise.net>
Subject: [1065] Web Page
Message-ID: <199607161834.SAA22241@mail.enterprise.net>

New stuff today in the hints and tips pages. I still need some similar bits, though - come on guys, there are beginners needing help. Please send any useful bits to me and I still need some more pictures and info on projects you have made. Also, if there are any reviews of kits, commercial gear, whatever, let me know. Reviews don't have to be favourable, just truthful!

Bye.

--

Frank G3YCC
Ham Radio QRP Web Page:
<http://homepages.enterprise.net/g3ycc/>

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Kenneth Keslar <k.keslar@worldnet.att.net>
Subject: [1096] What is QRPp
Message-ID: <199607162343.XAA25043@mailhost.worldnet.att.net>

WHAT IN THE WORLD IS QRPp? Is it a magazine? flyer?

could you give me some info if you know
73,
DE KB2WKW - Kenny

Kenny Keslar
KB2WKW
Internet: k.keslar@worldnet.att.net
Packet: KB2WKW@K2AA.#SNJ.NJ.USA.NOAM
Snail: KB2WKW - Kenny Keslar
4353 Lajes Lane
McGuire AFB, NJ 08641

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Mike Robinson <miker@cc.com>
Subject: [1055] What it is.
Message-ID: <9607161456.AA24745@voder.nsc.com>

Thanks to everyone for clearing up the mystery.

SN means "Understood". Maybe not 100% copy but
the context is complete.

R means 100% copy.

I like the difference and will try to use each
as necessary.

What a list!

```
=====
7.3 de Michael AA0UB      miker@cc.com      michael@frii.com
      http://www.frii.com/~michael
      QRP-L #126      Norcal #857      CQC #180
=====
```

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: "j.w. thornton" <dub@oklahoma.net>
Subject: [1086] What it is:
Message-ID: <199607162123.QAA11936@dns.okc>

...-. or SN run together is the Morse number 3. I have heard many ops that
use this ...-. as a diddle key or just to give them time to gather their
thoughts. Just one more explanation for this great mystery.
J. W. (Dub) Thornton WA5YFY
Minco, Ok.

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: ae4ic@nr.infi.net (BOB KELLOGG)
Subject: [1101] Where is T05A? -TMPS,etc.
Message-ID: <199607170121.VAA23864@mh004.infi.net>

Well, Gang,

If this 30M stuff keeps on, I'm going to become an operator instead of a builder and a talker. Been testing my Big Loop. *It works*

Added some more Qs to my TMPS record, but besides that, had a lot of fun. Where is T05A, though? I bought the \$2 ARRL book (big spender that I am) just so I wouldn't have to ask such questions, but T0 isn't in there. There's a lot of island stuff going on this week - is it an island??

Worked Guernsey, too, that was fun.

The best fun today was the QRP-L guys, though. Larry, AA5TA, with his OHR 400, then Bob, W03B, running 400MW, and finally, Ed, K8DSS, trying out his brand-new QRP-Plus.

CUL,

Bob Kellogg, AE4IC
Prolably, but not nececelery. - Benny Hill

AE4IC TMPS 1996 QS=56 States=11 Confirmed=3 DX=38
AL,KS,MD,MI,NC,NH,NY,OH,PA,TN,TX
3B,9A,DL,EI,EK,F,G,GM,GU,HA,LU,LZ,OK,ON,OH,P,SH,SN,SP,TI,TO,U,UA,UT,VA,XE,YO
,YS,YT

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: kb0rol@juno.com (Bradley L Mugleston)
Subject: [1107] Winter Field Day
Message-ID: <19950718.040209.7679.1.kb0rol@juno.com>

On Friday July 12th Jay Miller WA5WHN challanged the world to a field day in February - said only souther California and Arizona would participate. I can tell Jay has never been to Colorado in February. God made Colorado for QRPers and winter campers. I've had more winter campouts in the last 10 years than summer, its absolutly beautiful and If I had been a ham I would have been on the air. I'd love a winter field day - may have to take a break for a snow ball fight but we'd be back on the air as soon as I won.

So Jay your on. Late January or early February are the best (highs dont get much above 25F so things stay nice and dry). Try not to pick the last weekend in January, state wrestling in going on and I should have two sons participating.

Gee - it the middle of July -9:00 at night - the swamp cooler is running full tilt and I'm getting goose bumps thinking of radio and snow. I think I need another kit to build.

Dah di dah dit Dah dah di Dah - got to go some one is calling.

de KB0ROL, Brad
CQC #170

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Dave Fifield <fifield@lan.nsc.com>
Subject: [1063] WRTC using QRP
Message-ID: <31EBDB58.B9F@lan.nsc.com>

I managed to work 23 of the 52 WRTC 1-by-1 stations during this weekend's contest. Most were on 15 and 10m, a couple on 20m. Mixed CW and SSB, all at QRP my endsome of 'em struggled to hear me, but their perseverance paid off. Their CW was FAST!!!! Had to be 40 wpm at least.

Dave Fifield

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: dgf@netcom.com (David Feldman)
Subject: [1061] WTB: Ten-Tec TX-1 qrp xmtr module, RX10 rcvr
Message-ID: <199607161629.JAA21507@netcom9.netcom.com>

I'm looking for either of these, in any condition. Please advise if you have one for sale.

73 Dave WB0GAZ dgf@netcom.com

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Takanori Oka <oka@mol.net.my>
Subject: [1047] X
Message-ID: <31EBD89A.1F79@mol.net.my>

Hi from Malaysia

Hi everybody, this is a greeting from Malaysia. I'm Tak, a Japanese engineer working in Kuala Lumpur with a local call 9M2EN. I also have JH3WBK and AA7ZA both active.

I got a Ten Tec Paragon II, OHR400(completed assembly a couple months ago, but have not aligned yet due to lack of an oscillo-scope), Mizuho MX-14 and P-7DX. Ah, I got a St.Louis Tuner but haven't started the assembly yet.

I have been interested in QRP for a long time, but since I have a space problem here and got only an Isolooop antenna, I would not even try the QRP operation here. But it all changed about three weeks ago when I worked a RV station and then followed by ZS, VK and JA with 1.2 watt in CW on 20 meters. I could not believe it when the ZS station came back to me on my second call and gave me 559. I have not tried SSB yet but I am now looking for a comfortable microphone.

I guess most of you are not familiar with the Mizuho rigs so I would like to provide some information. Mizuho is a small ham radio equipment manufacturer dedicated for only QRP rigs and accessories for quite a long time and fairly famous in Japan.

(MX-14)

This is a handy Walkie-Talkie type 20 m SSB and CW QRP transceiver and mine puts out 1.2 watts(used to be 2 watts though). It can contain seven pieces of AA batteries inside and it got a built in charging circuit. This rig covers 50 Khz with one crystal and it can have two crystals. I chose my crystals so that it covers 14.000 - 14.050 for CW and 14.150 - 14.200 for SSB. It also got an AGC, RIT, attenuator, S-meter, a small push switch as a CW key and it came with a whip antenna with a trap coil. A noise blanker used to be sold as an option. I sometimes used it while I was walking and I could make some contacts with local stations in SSB. It was sold as a kit with a completed and aligned PCB, and I paid more or less than \$200 in 1989. I think those rigs as well as the ones for other bands are still being sold with a noise blanker but may be more expensive now.

(P-7DX)

This is a 0.6 W out 7Mhz CW transceiver like other similar QRP rigs available in the US. It has an S-meter, QSK, AGC, RIT and side tone but not a keyer. I used it occasionally for domestic QSOs when I was in Tokyo. Unfortunately here in Malaysia, 7 Mhz is too crowded by many illegal stations probably from Indonesia(10 Mhz is in a similar situation).

Anyway, being fascinated by the QRP adventure and knowing that I can enjoy QRP with my Isolooop antenna, I am reading QRP related articles in QRPp, CQ, 73 and QRP-L almost everyday, spending a longer time than the time I am in the air.

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: ROYGREGSON@aol.com

Subject: [1045] Z Match

Message-ID: <960716051813_577701358@emout09.mail.aol.com>

Danny, K3TKS.....I'm surprised and very pleased ! I want to thank you for the kudo's on the Z Match. I had no idea Bill was writing the HF Antenna Handbook, much less mentined my Z Match ATU. It seems years ago that I had sent some photos of my unit. I am sending the schematic, and assume your address on back of QRP Quarterly is OK ? The ATU is in daily use here. And I have a smaller version that works good also ! I have an article partly finished for Hambrew, but had held off because the dual section cap was very hard to find. But I have found an exact copy and am working on a delivery schedule. May be a kit soon !

I'll try to find the book, sounds like it is a real necessary part of the shack from your description. Thanks again Roy

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996

From: burdick@interval.com (Wayne Burdick)

Subject: [1070] re: ..._. ("VE")

Message-ID: <v02130539ae119529f482@[199.170.106.28]>

Whatever the official definition, I think of "..._" as

(1) a hesitation form, such as "Uhhhh" (BT is sometimes used as a hesitation form, too);

(2) the same as "R," but a "rolling" R as in the Spanish "Rrrrrrr" as in "Rrrrrrrogerrrrrr."

(3) "OK, why yes, I *do* hear you in there, calling me...." or some other polite formalization upon initiation of a contact.

Wayne

N6KR

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996

From: Hank Kohl <k8dd@tir.com>

Subject: [1102] re: ..._. ("VE")

Message-ID: <199607170209.WAA21770@tir.com>

At 10:54 07/16/96 -0800, you wrote:

>Whatever the official definition, I think of "..._" as

>

>(1) a hesitation form, such as "Uhhhh" (BT is sometimes used as a
>hesitation form, too);

>

>(2) the same as "R," but a "rolling" R as in the Spanish "Rrrrrr" as in
>"Rrrrrrogerrrrrr."

>

>(3) "OK, why yes, I *do* hear you in there, calling me...." or some other
>polite formalization upon initiation of a contact.

>

>

>Wayne

>N6KR

Yep....(1) and (3) sum it up. At least that's the way an old timer told me,
a young junior high school student, a looong time ago. No reason - just the
way it is. Or was back then. He may have explained it as an alternative to
the double dash (BT/).

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@tir.com
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996

From: burdick@interval.com (Wayne Burdick)

Subject: [1103] Re: 10 MHz images

Message-ID: <v02130546ae120e2d6339@[199.170.106.28]>

>I traced my Sierra 10.1 MHz images to the 9.8-9.9 MHz forigen broadcast
>stations...

>Then i retuned C1 and C2 to the high side and they went away!!!!

>Check it out!!! 72 de w0rw@kktv.com Paul

Hmmmmm...I'll have to try calculating how that could happen. Must be some
pretty strong stations. I'll try it on mine, if I can find any images,
and hopefully the guy who originally mentioned it will try it, too.

The new tuning doesn't result in much if any reduction in strength of the
desired signals, does it?

73,

Wayne

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: mont@sns.com (Mont Pierce)
Subject: [1078] re: 10 minute tx
Message-ID: <m0ugFcw-000Q2nC@jack.com>

>
> On Mon, 15 Jul 1996, Frank wrote:
>
> > Check out my web page for the Ten Minute TX! Let me know what is the
> > shortest time taken to build the rig and have a QSO
> ^^^^^^^^^^^^^^^^^
> Ahhh! Thar's the rub!

Well, why couldn't you setup a sched with a local ham. You could both participate.

You could race each other to see who got done first. Or, you could build first while the other party times you while waiting on freq. to hear your cq. Then the after the first qso, you could time them while they build and you listen on freq. for their cq.

72, de km6wt

--

Mont Pierce

```
+-----+  
| Ham Call: KM6WT           Internet:  mont@netcom.com |  
|   bands: 80/40/20/15/10/2 |  
|   modes: cw,ssb,fm        |  
+-----+
```

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Jim Hydzik <congress@magpage.com>

Subject: [1099] Re: Alinco vs IC-706
Message-ID: <199607170051.UAA13099@alaska.magpage.com>

Hi Ron,

At 07:50 PM 7/16/96 -0400, you wrote:

> A few weeks ago there was a report of a comparison of the Alinco
>(DX70?) and Icom radios, particularly focused on CW operation.
> Does anyone remember the date so that I might chase it in the digests.
>Or is there a way to search all the digests by subject?
> Or if the original author still has a copy and would care to send it to
>me, I'd be grateful.

Jim/K3QIO here.....I responded to three inquiries which resulted in those
long winded evaluations. There were 3 of them, and the third made a
correction to the 2nd.

I will attempt to send them directly to you, but if that fails, the dates
were 6/20, 6/25, and 6/26. All had DX-70t in the subject line and all from
James Hydzyk.

Hey I was using that rig the last time we QSO'd! 72 Jim

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: "Frank" <g3ycc@enterprise.net>
Subject: [1064] Re: Build a rig in ten minutes!
Message-ID: <199607161822.SAA20788@mail.enterprise.net>

Well, the 'World Record' for building a TX and completing a QSO, from
tipping out the components to concluding the contact is said to be 'under
15 minutes' - with a Oner TX.

Unless, that is someone knows better ... or can take up the gauntlet.

Bye.

--

Frank G3YCC
Ham Radio QRP Web Page:
<http://homepages.enterprise.net/g3ycc/>

> From: Paul R. Valko <prvalko@Oakland.edu>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Re: Build a rig in ten minutes!
> Date: 15 July 1996 18:43
>

>
> On Mon, 15 Jul 1996, Frank wrote:
>
> > Check out my web page for the Ten Minute TX! Let me know what is the
> > shortest time taken to build the rig and have a QSO
> ^^^^^^^^^^^^^^^
> Ahhh! Thar's the rub!
>
> 73 =paul= wb8zjl
>
> ObQRP: Has anyone worked transcontinental with a 49er? I'm in MI and
> I've worked PA, MA, and KS.
>
>
>

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [1077] Re: Epiphyte SSB rigs? Where do I get info?
Message-ID: <Pine.LNX.3.91.960716113717.2216C-100000@dt1.datatamers.com>

Ray,
See March, 1996 QRPp.
72, Dave, W6EMD

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: lve1@inel.gov (Larry V East)
Subject: [1094] Re: Getting rid of static buildup
Message-ID: <2.2.16.19960716233730.523f6d12@eloi>

A little clarification of my last post:

>>
>> Simple, Bob -- just put a 10K to 100K 1W resistor from the antenna to ground
>> to "bleed off" the static buildup! Works for me out here in the high desert
>> country...
>>

One should probably use AT LEAST 100K to ground (up to 1M or so) for "random
wire" antennas that might have a high radiation resistance.

And in response to some good questions:

>

>I have 3 questions for you:

>

>1. does this take the place of those low cost "lightning arrestors" that
> cushcraft and other companies sell?

>

Nope; it won't do squat for "fast rise" pulses induced by nearby lightning discharges. You need additional protection -- spark gap, MOV, etc. such as you reference above -- to protect against that sort of thing. The best protection of all is to disconnect and ground all antennas OUTSIDE the building when a thunderstorm is likely.

>2. is this something generic that you should always do with all of your
> antennas, including verticals like my gap which have to be isolated
> from ground to work right?

>

Absolutely -- I have 1M 1W resistors across the two antenna connectors in an antenna relay box in my back yard. One antenna is a GAP Voyager and the other is an inverted Vee. I also have 100K to ground at the input of each of my several antenna tuners (20K in my St Louis Tuner -- it is QRP, after all!).

>3. will this lower the static noise level of the antenna?

>

No -- but it will get rid of the loud "snaps" and "pops" that occur when static charges get large enough to arc over someplace (like in Bob's tuner) -- and might well save your receiver mixer (FET, diode ring, etc.) or RF amp if it is not diode protected.

>thanks.

>

Anytime...

72, Larry W1HUE/7

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996

From: jbartac@max.state.ia.us (jbartac)

Subject: [1057] Re: Looking for a replacement st. key

Message-ID: <31EBD366.74A2@max.state.ia.us>

Ted Kell KC5CUW wanted a gud straight key...

How about a straight key made my Nye Viking co. They are really rugged, and look great! I see

them for sale at Amateur Electronic Supply stores around the U.S. Several models available, some

with genuine navy style knob, some with heavy cast bases to stay put on your desk.

Happy
Hunting.

72,
Jerry KD0CA

```
+++++
+ Jerry L. Bartachek      KD0CA      Washington, IA      +
+ QRP ARCI #5166          QRP-L #544  jbartac@max.state.ia.us +
+                               +
+ KD0CA  TMPS 1996  Q's=093  States=25  Confirmed=08  DX=05  +
+ AL AZ CA CT DE FL GA LA MA MD ME MI MN NC NH NJ NV NY OH  +
+ PA SC TN TX VA WV                                           +
+                               +
+ CY  JH7 VE3 VK6 ZL2                                           +
+++++
```

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: mjsilva@ix.netcom.com (michael silva)
Subject: [1097] Re: Looking for a replacement st. key
Message-ID: <199607170024.RAA23438@dfw-ix12.ix.netcom.com>

>Ted Kell KC5CUW wanted a gud straight key...
>
>How about a straight key made my Nye Viking co. They are really
rugged, and look great! I see
>them for sale at Amateur Electronic Supply stores around the U.S.
Several models available, some
>with genuine navy style knob, some with heavy cast bases to stay put
on your desk. Happy
>Hunting.

I second the motion for this key (the squarish one with the navy knob).
I've had mine for about 20 years and I'm thinking of getting another
one so my wife can practice the code with a real key. 'Course, she
doesn't know about this code practice idea yet...

73,
Mike, KK6GM

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: "Robert J. Gobrick" <rgobrick@nfld.com>

Subject: [1093] Re: Los Angeles area QRPers

Message-ID: <2.2.32.19960716222804.00ab0320@public.compuserve.nf.ca>

Chuck,

Just remember when in LA you judge distances by time and not miles. Only place I know where my friend would say "That restaraunt is 25 minutes away" and not 25 miles away..

So what do you want on your LA burger? The Garden?

Cheers Bob WA6ERB (from Northern California where they talk miles) - alias V01DRB

At 17:46 7/16/96 GMT, you wrote:

>

>Gang,

>

>I'm in LA for the week. Wednesday night someone
>pick a restaurant on Century Blvd near Hollywood
>Park area that may be a good place to meet around
>6:30 to 7pm timeframe. This should be close to
>LA area and I can find my way to that area.

>de k5fo/6

```
-----
| Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada |
| QRPPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet:      rgobrick@nfld.com |
|                bgobrick@nlnet.nf.ca |
| Compuserve:   70466.1405@compuserve.com |
|-----
```

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996

From: rnflyer@usa.pipeline.com (Rick Nash)

Subject: [1085] Re: MIME Format

Message-ID: <199607162051.UAA18710@pipe15.h1.usa.pipeline.com>

On Jul 16, 1996 18:44:03, 'Dave.Ackrill@WESTWOOD45.powergen.co.uk' wrote:

>Hi,

>

>I keep seeing messages that say that they have GIF or JPEG
>attachments, and in one case I think someone attached one to a direct

>reply to me. However, the EMail system delivers them to me as Text
>Files! Anyone know if it's possible to convert them back into
>pictures? Or is it just a case that I will just have to delete them
>to save space on the disk drive?

>

>Cheers - Dave (G0DJJA)

The attachments are delivered as text files because the nonalphanumeric characters could mess up the email (like adding an EOF to a file before it is done). The gif or jpeg is normally encoded (extension uue). I suggest the program WinCode.

Check out www.shareware.com

Sean (KB00XJ)

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Roger Hightower <roger.hightower@worldnet.att.net>
Subject: [1074] Re: PSE Feedback on MFJ-971, MFJ-901B, Kanga/Dan Tuners
Message-ID: <31EBD976.4122@worldnet.att.net>

KFGlynn@aol.com wrote:

>

> Hi gang,

>

> Does anyone use one of the following tuners:

>

> MFJ-971, MFJ-901B, or the inexpensive ones offered by Dan and Kanga?

>

> I'd appreciate any feedback. Tnx for the info.

>

> 73 Kevin KB2TE0Kevin,

I use the 901B both at home and in the field to tune verticals, long wires and a G5RV. Works great for me with all my QRP rigs. It's just slightly smaller than the OHR Explorer I, so fits the operating position well.

72/73, de Roger AA7QY

--

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996

From: "David D. Meacham" <ddm@datatamers.com>
Subject: [1032] Re: QRP Quarterly
Message-ID: <Pine.LNX.3.91.960715211602.6345C-100000@dt1.datatamers.com>

Rich,
Just got mine today in Redwood City, CA (26 miles south of SF).
72, Dave, W6EMD

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: iii@bighorn.dr.att.com
Subject: [1084] Re: QRP Survey Number 1
Message-ID: <9607162035.AA24915@drmail.dr.att.com>

Chuck,

I am having a great deal of difficulty filling out your QRP survey on Q18 through Q60. The problem is that it doesn't recognize the fact that there are reasons for having multiple rigs with each rig focused on a different use. The survey doesn't allow you to make any distinctions and tries to force you into one meaningless conglomeration.

For example, one rig needs to be small, light, low Rx power and mono band for back-packing and traveling purposes. Another rig that would be used at home for contesting has a whole different and contrary set of needs. A third rig might be for homebrew experimenting purposes or just for the fun of building a kit. No *single* survey would allow a QRPer to have these multiple foci even though practically all of us do.

I don't have a recommendation on how the survey should be changed to take this into account, but some way needs to be found. As of right now, I can't fill out your survey in a meaningful way.

Gabe Sellers
KG0NR
gsellers@lucent.com

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Steve.Hideg.1@nd.edu (Steve Hideg)
Subject: [1076] Re: QRP-L via WWW
Message-ID: <v02130509ae1149fa0e69@[129.74.35.16]>

These accolades should be directed to Jim Eshleman, who has indeed done an outstanding job to keep the various forms of delivery of this list

running.

--Steve, N8HSC

>
> Just a quick note of thanks to the parties who maintain the qrp-l
> archive.
>
> A few weeks ago I set my list status to 'postpone', due to the
> sheer number of posts coming in. Rather than get the digest, I
> found that the qrp-l daily archive, located at
>
> <http://www.Lehigh.EDU/lists/Archives/qrp-l/>
>
> is a convenient mode of reading the list. It can be sorted by
> date, thread, or author. Now I can check in daily at my
> convenience, and check only the notes that interest me.
>
> Great job to whoever you are (Steve?).
>
> b
>
>
> - I own my own words -
> Bill Acito
> acito@asdg.enet.dec.com kc1gs@amsat.org
> |d|i|g|i|t|a|l| Digital Equipment Corporation Hudson, MA
>
> KC1GS qrp-ne qrp-l arci norcal amsat-na arrl-life
>

Steve Hideg, Macintosh Consultant - OIT, Notre Dame

Telephone: (219) 631-3926	"A new poll indicates that if
E-mail: Steve.Hideg.1@nd.edu	the presidential election were
URL: http://www.nd.edu/~shideg/	held today, most people wouldn't
http://qrp.cc.nd.edu/QRP-L/	vote because they think the
Ham Radio: N8HSC/9	election is held in November."
	--Dennis Miller

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996

From: /DDV=ZSG01LMPS/DDT=CCMAILPO/I=MARK/G=ANTHONY/S=CFES03/OU2=LMPCC9/OU=ILBB/
P=MOT/A=MOT/C=US/ </DDV=ZSG01LMPS/DDT=CCMAILPO/I=MARK/G=ANTHONY/S=CFES03/
OU2=LMPCC9/OU=ILBB/P=MOT/A=MOT/C=US/@
Subject: [1044] Re: Quality vs. Quantity
Message-ID: <M944800.002.mpko1.1.960716091226Z.CC-MAIL*/OU=LMPCC9/OU=ILBB/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

L.B. (and gang),

You said, "[...Even if QST has said in effect that they have done enough QRP for a while, good color photos for Up Front seem a good way of keeping the message going...]"

Yes, how about a picture of that rig from Dayton in a nine volt battery case, coupled with a key, maybe sitting on the QSL cards garnered?

Cheers,

Mark WE9D & VS6EN

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: "Phil, AC6LS" <ac6ls@amsat.org>
Subject: [1046] Re: Quality vs. Quantity
Message-ID: <31EB6223.2A70@amsat.org>

> Yes, how about a picture of that rig from Dayton in a nine volt
> battery case, coupled with a key, maybe sitting on the QSL cards
> garnered?
>
> Mark WE9D & VS6EN

For the record, I was first interested in QRP after reading an article in QST (i do belive) about a QRP transmitter that was built inside of a 35mm film box. Claim was that the thing was used for a qso to VK land from back east (US). this was done using CW. This impressed me to a great extent, extremly low power and long range, all done with cw. At the time I was a No-Code TECH, with never a thought about cw and upgrading. That article, along with the Norcal 40a at PACIFICON ('94), changed my life. As you can see by my call(AC6LS), I have come a long way.

We need to keep the articles in the main pubs, except for word of mouth, they are the best to get a "small" message to a large group of people. You never know, you may recruit a potential ham/qrp'er. Spread the good word of QRP!

72 de Phil AC6LS

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [1079] Re: Question on my St. Louis Tuner
Message-ID: <Pine.LNX.3.91.960716120751.2511B-100000@dt1.datatamers.com>

Rob,

The arm of S2 and the end of the toroidal inductor with widely-spaced taps both go to ground. That wiring is missing from the schematic. There have been numerous postings explaining this and I think it may be on the web page, too.

72, Dave, W6EMD

On Mon, 15 Jul 1996 RobCap@aol.com wrote:

> Hi Fellas-

>

> Have one question on my St. Louis Tuner. I cannot figure out where to attach
> the inside wire attached to Lug A on Switch 2. This is the one in which the
> User's Guide says on Page 7:

>

> "Now comes the fun part. We will install L1 on the back of Switch 2. But
> first we have to attach a #18 tinned bus wire. Cut a piece that is 8" long.
> Bend a 90 degree bend on one end with about 1" stick out.....Run the wire
> out between the two solder tabs so that the wire will go around the toroid
> when it is attached."

>

> Question: where does the other end go? Cannot find a clue in either the text
> of documentation, or on the schematic.

>

> When replying, I do not monitor QRP-L, so please reply directly to
> Robcap@aol.com

>

> Also, if there was a general errata sheet that is on line, would very much
> appreciate a forwarded copy.

>

> Thanks, & 73,

>

> Rob, WA3ULH

>

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Mike Czuhajewski <wa8mcq@u1.abs.net>
Subject: [1083] Re: Re duplication in QRP journals
Message-ID: <Pine.BSI.3.93.960716160353.29566A-100000@u1.abs.net>

Thanks for CCing your comments to QRP-L! I had always felt that what you said was the proper way to do it, but have long since noticed that it is often ignored in the QRP publishing world. Although I make exceptions sometimes, my first reaction in those rare instances where someone informs me that he is submitting to me and someone else simultaneously, is to discard his submission and let whoever else got it print it. There have been instances where I have received something for my Idea Exchange column in the QRP Quarterly, and before I got it into print I saw it appear elsewhere. In rare instances the author lets me know he submitted it to more than one journal, but the vast majority do not. If the item is of sufficient interest I run it anyhow, usually with a note that it appeared elsewhere first. When I see something on QRP-L of interest and ask the author for permission, I usually send a CC to KI6DS of NorCal (and lately have started adding CQC sometimes) so we can hash things out if both of us want to use it. If Doug already has permission I usually let him have sole possession, though sometimes--with full agreement between us--I try to get it into the QRP Quarterly as well.

I also have the dual submission problem internally at times, when people will send me something for the Idea Exchange and then submit the same item to another editor of the QRP Quarterly--and always without my knowledge! I've already discarded a couple of things that appeared in print elsewhere in the QRP Quarterly before I had room for them in my column...in the same magazine!

Thanks again for the comments.

73 and Queue Our Pea DE WA8MCQ

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Stan <Stan@cruzio.com>
Subject: [1037] Re: Still no QRPP
Message-ID: <31EB25FB.1AE7@cruzio.com>

Bruce C. Williams wrote:

>

> Will I hate to take space for this, but now I am getting worried.

> As of today Monday July 15th, I still have not received my QRPP.

> Is anyone else still in the same boat?

> Qth here is a suburb of Chicago.
>
> Please reply direct to save bandwidth.
>
> Thanks
> Bruce N9JCV Norcal #359
>
> On Fri, 12 Jul 1996, W. Dennis Zeares wrote:
>
> > Still no QRPP in my mail box...
> > 72,
> > dennis k3ets

Jeez guys.. lighten up..

I live 50 miles from where it is mailed and just got mine today.

Don't forget this isn't first class mail.. it is delivered when the
POST OFFICE has extra space.

Stan , N6ULU

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: "Phil, AC6LS" <ac6ls@amsat.org>
Subject: [1043] Re: Still no QRPP
Message-ID: <31EB5541.12D7@amsat.org>

Bruce C. Williams wrote:

>
> Will I hate to take space for this, but now I am getting worried.
> As of today Monday July 15th, I still have not received my QRPP.
> Is anyone else still in the same boat?
> Qth here is a suburb of Chicago.

Well, I am not responding direct, I have posted in regards to this
before. For the record, I have not received my copy of QRPP yet.
I live very close to Doug, and this always happens, "everyone" will
get their copy before me. If you havent got yours yet, dont worry.
When I have mine and you dont- then worry! :-)

btw, I got my copy of the quarterly about 3 days ago.

73 de Phil AC6LS

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996

From: bkamak@airmail.net (Bob Kmak)
Subject: [1089] Re: Wayne, et al
Message-ID: <m0UgIRg-000F6JC@mail.airmail.net>

>Attendance at Dayton was waaaaay down this year, and Kenwood didn't
>contribute any prizes . . .

Rick,

Kenwood is rumored to be losing money. According to a letter that was posted to the cq-contest mailing list, they are about to begin selling ham rigs in truck stops and CB stores. All because of a perceived "decline" in ham radio.

I don't quite understand this. When I "retired" from ham radio in 1985, there were something like 500,000 hams in the US, probably less. Now there are almost 700,000 , and Kenwood (and others) are complaining about a decline in ham radio.

Maybe they're seeing something I'm not.

73,

Bob

=====
Bob Kmak KC5RAS bkamak@airmail.net
Richardson, TX EM12pw

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [1090] Re: Wayne, et al
Message-ID: <Pine.SUN.3.90.960716154017.25242B-1000000@vortex.sage.dri.edu>

On Tue, 16 Jul 1996, Bob Kmak wrote:

>
> I don't quite understand this. When I "retired" from ham radio in 1985,
> there were something like 500,000 hams in the US, probably less. Now there
> are almost 700,000 , and Kenwood (and others) are complaining about a
> decline in ham radio.
>
> Maybe they're seeing something I'm not.

>
>

Hi Bob,

I remember that when I got licensed in 1953 there was something like 50,000 hams in the USA.

Now it's getting close to 1M. Sounds like an increase to me!

I would love someone who has the time and callbooks to post the number of hams each year from about the end of the war to now.

I fully expect to see ham radio and CB radio merge one of these days!

Just let me die with my boots on and my fingers on my key..... :-)

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Kenneth Keslar <k.keslar@worldnet.att.net>
Subject: [1104] Re: What is QRPP
Message-ID: <199607170230.CAA03591@mailhost.worldnet.att.net>

>From: N5EM@aol.com
>To: k.keslar@worldnet.att.net
>Subject: Re: What is QRPP
>Date: Wed, 17 Jul 96 00:55:23 +0000
>
>In a message dated 96-07-16 19:52:07 EDT, you write:
>
><<
> WHAT IN THE WORLD IS QRPP? Is it a magazine? flyer?
> >>
>QRPP is an unofficial Q-signal for low power operation below 1 watt (QRP
>below 5 watts, of course).
>

>QRPP is also the official quarterly publication of the Northern California
>(NorCal) QRP Society.
>
>72
>Ed
>
here is what i recieved so far.
73,
DE KB2WKW - Kenny

Kenny Keslar
KB2WKW
Internet: k.keslar@worldnet.att.net
Packet: KB2WKW@K2AA.#SNJ.NJ.USA.NOAM
Snail: KB2WKW - Kenny Keslar
4353 Lajes Lane
McGuire AFB, NJ 08641

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: john andrews <jm165723@eee.org>
Subject: [1108] Re: What is QRPP
Message-ID: <31EC5E55.44B6@eee.org>

Kenneth Keslar wrote:

>
> WHAT IN THE WORLD IS QRPP? Is it a magazine? flyer?
>
> could you give me some info if you know
> 73,
> DE KB2WKW - Kenny
>
> Kenny Keslar
> KB2WKW
> Internet: k.keslar@worldnet.att.net
> Packet: KB2WKW@K2AA.#SNJ.NJ.USA.NOAM
> Snail: KB2WKW - Kenny Keslar
> 4353 Lajes Lane
> McGuire AFB, NJ 08641

Hello Kenny:

Try the NorCal Home Page. QRPP is the journal of The NorCal QRP Club.

Everything you need to know is there as well as photos, other Qrp sites, information on how to join and to receive QRPP.

<http://www.fix.net/norcal.html>

I think you will enjoy the site.

72, John-N5INZ

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996

From: Stan <Stan@cruzio.com>

Subject: [1035] Re: What is this?

Message-ID: <31EB2520.7026@cruzio.com>

Mike Robinson wrote:

>
> I've heard this code numerous times but can't
> find a reference to it:
>
> ...-.
>
> EF or IR or SN or VE
>
> It is usually sent when picking up the qso.
>
> What is it?
> Sounds like someone clearing their throat.

Stan , N6ULU

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996

From: Ahlgren@NCSBSR020U.ntc.nokia.com (Ahlgren Jukka (NTC/BS-0U))

Subject: [1040] Re: What is this?

Message-ID: <1996Jul16.093516.1604.178822@ntcit-mmta7.ntc.nokia.com>

>From: Stan
>To: Low Power Amateur Radio Discuss
>Subject: Re: What is this?

>Date: 16. July 1996 8:51
>
>Mike Robinson wrote:
>>
>> I've heard this code numerous times but can't
>> find a reference to it:
>>
>> ...-.
>>
>> EF or IR or SN or VE
>>
>> It is usually sent when picking up the qso.
>>
>> What is it?
>> Sounds like someone clearing their throat.
>
>Stan , N6ULU

Here's another explanation:

In some countries (I really don't know the history of this)
"VE" have been used to mean an error in keying, just like
"....."! Here in Finland it is not recommended to be used anymore.

I don't know if it means something else in some other part of the world!

73, Jukka OH6SC/OH8NGF

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: "Arjen Raateland, SYKE/YV, puh. 90-4030 0457" <Arjen.Raateland@vyh.fi>
Subject: [1041] RE: What is this?
Message-ID: <01I74YSS09W28WWJ7F@vyh21.vyh.fi>

>>Mike Robinson wrote:
>>>
>>> I've heard this code numerous times but can't
>>> find a reference to it:
>>>
>>> ...-.
>>>
>>> EF or IR or SN or VE
>>>
>>> It is usually sent when picking up the qso.
>>>
>>> What is it?

```

>>> Sounds like someone clearing their throat.
>>
>>Stan ,      N6ULU
>
>Here's another explanation:
>
>In some countries (I really don't know the history of this)
>"VE" have been used to mean an error in keying, just like
>"....."! Here in Finland it is not recommended to be used anymore.
>
>I don't know if it means something else in some other part of the world!
>
>73, Jukka OH6SC/OH8NGF

```

SN or VE means 'understood'. This prosign is mentioned in the ARRL Handbook and many other sources for certain, although I cannot now tell you which pages.

When I questioned the obligatory use at the morse code exam of VE for 'error' instead of HH here in Finland, some sources offered the explanation that error '.....' or HH was used to mean something quite different during WWII in Germany. The use of VE as error sign in certain countries (I have seen it only in Finnish sources) was assumed to be a relict of that time. In one source the author noted that it seemed to him that VE was used in some countries to mean something like 'repeat'.

I thought it strange that one country should demand the use of an error sign meaning such a different thing to almost all other operators and proposed allowing '.....' at exams also.

I have noticed that while most hams do not use very many prosigns in their QSO's, in certain parts of Europe the use of SN for 'understood' seems to be common. But one could take it to mean clearing one's throat like Mike supposed :-).

Another 'throat clearing' sign is the . -. that I often hear; probably an attempt at sending an R with a slow TRX or perhaps just mimicking what the operator has perceived to be undocumented usage on the band.

73 de Arjen, OH2ZAZ

Arjen Raateland
 Suomen Ymp ristö keskus / YV
 ---... --- --... . --- ---... ---...
 Finnish Environment Institute, Helsinki, Finland

SAS Support
EMAIL: Arjen.Raateland@vyh.fi
tel. +358 0 4030 0457
fax +358 0 4030 0490
.-.-. -.-

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: jbartac@max.state.ia.us (jbartac)
Subject: [1053] Re: What is this?
Message-ID: <31EBB8EC.96A@max.state.ia.us>

The ...-. often heard in CW QSO's is SN, and is a traffic prosign meaning Attention, I'm gonna send y'all some traffic.

I was looking at a chart of old time landline morse letters on a home page for key collectors somewhere on the net, and I saw the symbol for an exclamation point, and by golly it was: ...-. (SN)!

72,
Jerry KD0CA

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: "Paul R. Valko" <prvalko@Oakland.edu>
Subject: [1059] Re: What it is.
Message-ID: <Pine.OSF.3.91.960716121247.30526A-100000@saturn.acs.oakland.edu>

On Tue, 16 Jul 1996, Mike Robinson wrote:

> SN means "Understood". Maybe not 100% copy but the context is complete.
> R means 100% copy.
> I like the difference and will try to use each as necessary.

Every party has a pooper... that's why they invited meeeeeeeee...

This 20+ year ham has NEVER heard of SN and would have just assumed a sloppy fist. In MY HUMBLE opinion, we should stick with basics and not get too excited to start using these more obscure code elements.

Except for traffic handlers, I can honestly say I don't even remember the LAST time I heard a comma sent on CW... and THAT is a pretty common character.

73! =paul= wb8zjl

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Steve.Hideg.1@nd.edu (Steve Hideg)
Subject: [1062] Re: What it is.
Message-ID: <v02130505ae112f93e410@[129.74.35.16]>

At 12:20 PM 7/16/96, Paul R. Valko wrote:
>Except for traffic handlers, I can honestly say I don't even remember the
>LAST time I heard a comma sent on CW... and THAT is a pretty common
>character.

Traffic handlers don't use commas.

72,

--Steve, N8HSC, former Net Manager of the Southeastern Michigan Traffic Net

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: bkmak@airmail.net (Bob Kmak)
Subject: [1073] Re: What it is.
Message-ID: <m0UgE0f-000EshC@mail.airmail.net>

>Except for traffic handlers, I can honestly say I don't even remember the
>LAST time I heard a comma sent on CW... and THAT is a pretty common
>character.

Paul,

It's because commas are hard to send. Especially if you're trying to send faster than you can send, if you know what I mean.

If I crank my Super Keyer 3 up to 35 wpm or so, I can't send a comma to save my life. But then I can't copy much at 35 wpm either, so I guess it's okay :-)

73,

Bob

=====

Bob Kmak KC5RAS bkmak@airmail.net
Richardson, TX EM12pw

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: Jim Stafford W4Q0 <w4qo@America.Net>
Subject: [1082] Re: Whats My Grid Square? (How to)
Message-ID: <31EBEB1A.517D@America.Net>

Bill Marsh wrote:

>
> I am located at Latitude 394348N Longitude 0754138W. Can anyone tell me my
> grid square? Thanks. 72 Bill, K3AS

Bill,

Fed your data into a small basic program I had and it said:

FM29dr

Then I remembered to check the Buckmaster WEB site at

http://www.buck.com/cgi-bin/do_hamcall

and it said

FM29dr

Guess that must be it!

Also, Buckmaster would like to publish your email address and there is a spot to fill that in for future editions if you want.

73/jim/w4qo

From owner-qrp-1@Lehigh.EDU Tue Jul 16 23:14:25 1996
From: k7yha@juno.com (richard h. arland)
Subject: [1092] Re: WRTC using QRP
Message-ID: <19960716.231809.4543.7.k7yha@juno.com>

On Tue, 16 Jul 1996 10:11:37 -0800 Dave Fifield <fifield@lan.nsc.com>

writes:

> Their CW was FAST!!!! Had to be 40 wpm at least.

YES it was!

I was running K8CC's NA contest software on the Toshiba 1100 laptop (I bought from Cam, N6GA, at Zuni FD) and had the keyer cranked up on the laptop to 44 WPM!

They were flying!

72 rich.

PS: posted my WRTC adventures on the cq-contest reflector and received a nice note from Steve, K7LXC, the judge at W6P who has an appreciation for QRP and contesting. I only wish more contesters were as tolerant and understanding.